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15631 U.S. PTO

Applicants: GARY W. FERRELL et al

U.S. Serial No: 09/ 034,369

Group Art Unit: 3744

Date Filed: 3 March 1998

Examiner: S. Gravini

Title: "CHEMICAL DRYING AND CLEANING SYSTEM"

Assistant Commissioner for Patents
Washington, D.C. 20231

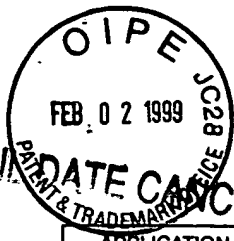
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Group 3700

CERTIFICATE OF EXPRESS MAILING

I certify that a Response To Election/Restriction Requirement, a Request For Extension Of Time To File and a check for \$190.00 for the above-identified patent application are being deposited by me with the U.S. Postal Service for Express Mail service, Express Mail Receipt No. EJ022493245US, with postage prepaid and addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, at San Francisco, California on 31 January 1999.

Date: 31 January 1999

John Schipper
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**UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/034,369	03/03/98	FERRELL	G

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QM61/1110

EXAMINER	
GRAVINI, S	
ART UNIT	PAPER NUMBER
3744	

DATE MAILED: 11/10/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/034,369

Applicant(s)

Gary W. FERRELL et al.

Examiner

Steve Gravini

Group Art Unit

3744



☒ Responsive to communication(s) filed on Aug 10, 1998

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 1 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-52 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☐ Claim(s) _____ is/are rejected.

☐ Claim(s) _____ is/are objected to.

☒ Claims 1-52 are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☒ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

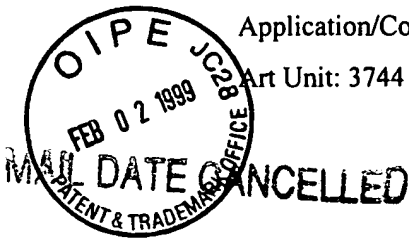
☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 3744



DETAILED ACTION

Election/Restriction

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-34, drawn to a method of drying, classified in class 34, subclass 337.
 - II. Claims 35-46, drawn to a method of drying using a selected circular flow pattern, classified in class 34, subclass 372.
 - III. Claims 47-52, drawn to a method of drying using ultrasonic vibration, classified in class 34, subclass 401.
2. The inventions are distinct, each from the other because of the following reasons: Inventions of group I and groups II & III are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because independently claimed method of drying found in the group I claims require neither the selected circular flow pattern nor ultrasonic vibration. The independently claimed subcombinations have separate utility such as a coating, curing, or agitating systems (for the selected circular flow pattern subcombination) and a mixing, vibrating, or agitating systems (for the ultrasonic vibration subcombination).
3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
4. Since the examiner knows from past experience that an election will not be made by telephone, authorization for this written restriction requirement is per MPEP § 812.01.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steve Gravini whose telephone number is (703) 308-7570 and electronic transmission / e-mail address is "steve.gravini@uspto.gov". **If applicants chose to send information by e-mail, please be aware that confidentiality of the electronically transmitted message cannot be assured.** Information may also be sent to the examiner by facsimile machine at (703) 308-7763. Please see MPEP § 502.02.

Stephen M. Gravini

Steve Gravini:smg
November 6, 1998